PROJECT 10073 RECORD CARD

1. DATE	2. LOCATION		12.	CONCLUSIONS
E C	Mønøtowoc, Wi		0	Was Balloon
5 September 1962 3. DATE-TIME GROUP	North Central	A STATE OF THE PARTY OF THE PAR	- 8	Probably Balloon Possibly Balloon
Local	@:Ground-Visual	O Ground-Rodor	0	Was Aircraft
GMT 05/0945Z	DiAir-Visual	Air-Intercept Radar	18	Probably Aircraft Possibly Aircraft
5. PHOTOS UYes Physical	6. SOURCE		00	Was Astronomical Probably Astronomical
m.M. Specimen	Civilian & Mi	litary		Possibly Astronomical
7. LENGTH OF OBSERVATION	8. NUMBER OF OBJECTS	9. COURSE		Other Decay Sputnik 1
	disintegratin	g	00	Insufficient Deta for Evaluation Unknown
about 2 minutes	one	SE		
D. BRIEF SUMMARY OF SIGHTING		11. COMMENTS		
SAC aircrews observed o	bj reentering	Part of obj	rec	overed in Monotowood
Earth's atmosphere, bur	ning & explodir	g. Wisconsin and	lly	sis showed obj to
Red with sparks trailin	g. Additional	be part of Sa	ate	llite Decay.
reports from ground obs	ervers through-			tified as the obj
out Wisconsin, Minnesot	a, North Dakota			THE RESERVE THE PROPERTY OF TH
Michigan, and South Dak				
rptd fm as far south as				
Iowa.	,			

ATIC FORM 329 (REV 26 SEP 52)

UNGLASSIFIED

FROM:

LOL3D STRATEG WPAFB OHIO

TAS, OVER 4240N 9623W, APPROXIMATELY 10 NM NORTH OF SIOUX CITY, IOWA, AT 05/0947Z WHEN OBJECT SIGHTED. DURATION OF SIGHTING WAS APPROXIMATELY TWO MINUTES. FOR THE FIRST MINUTE OBJECT APPEARED TO REMAIN STATIONARY BEFORE MOVING TO THE EAST SLOWLY. AFTER TAKING UP EAST HEADING APPEARED TO ACCELERATE RAPIDLY, DISAPPEAR-ING INTO THE EAST. MOVING INTO THIS APPARENT TURN OBJECT SEGMED TO SEPARATE INTO SEVERAL WHITE DOTS, APPROXIMATELY 12 IN NUMBER, WITH EACH GIVING OFF TRAIL OF RED, SPARK LIKE DOTS. UFO WAS SIGHTED DURING PREPARATION FOR A TURN WHILE IN A NAVIGATIONAL IEG. SIGHTING WAS ENTIRELY VISUAL WITH NO ATTEMPT TO PICK UP OBJECT WITH AIRCRAFT RADAR. WEATHER WAS CLEAR, NIGHT, STARS BRILLIANT, AND NO MOON. FADIO CALL WAS MADE TO KANSAS CITY CENTER BY PILOT REPORTING SIGHTING. B-52E, CALL SIGN PLATE: OBSERVED BRIGHT, WHITE, CIRCULAR OBJECT WITH RED TAILS AND OF INDETERMINATE SIZE AT 270 DEGREES TRUE AZIMUTH WHILE ON A HEADING OF 225 DEGREES. AIRCRAFT ALTITUDE WAS 37,000 FEET AND SPEED 478 KNOTS. OBJECTS WERE FIRST OBSERVED AT APPROXIMATELY 05/0945Z WHILE AIRCRAFT WAS IN VICINITY OF 4320N 9315W, 100 NM SOUTH OF MINNEAPOLIS, MINNESOTA. OBJECT APPEARED TO MOVE FROM WEST TO EAST AT CREAT SPEED AND DISAPPEARED AT 030 DECREES TRUE HIZON. DURATION OF OBSERVATION WAS APPROXI-AZIMUTH, PROMITA MATELY ONE MINUTE. OBJECT SEEMED TO BE AT SAME LEVEL OF REPORT-ING AIRCRAFT ALTHOUGH CREW WAS UNABLE TO MAKE ANY ESTIMATE OF OBJECT SIZE OR DISTANCE FROM AIRCRAFT. WEATHER WAS CLEAR, NIGHT,

CONTROL DOTTT TAND AND NO NO NO ON	OFFICE SEA	DE TA	DEA DEPARTMENT	
SYMBOL TARS DRILLIANT, AND NO MOON.	NR NR	PAGES	SECURITY CLASSIFICATION	INITIALS
DCOI	2	3	UNCLASSIFIED	

U. S. GOVERNMENT PRINTING OFFICE 1958 -459084

JOINT MESSAGEFORM - CONTINUATION SHEET

SECURITY CLASSIFICATION UNCLASSIFIED

FROM:

4043D STRATEG WPAFB OHIO

MINUSAPOLIS CENTER, INFORMATION OBTAINED FROM BOTH CREWS PASSED TO FOREIGN TECHNOLOGY DIVISION BY TELEPHONE AT 05/1345Z HERE AT WRIGHT-PATTERSON AFB AND COMPLETED UFO DEBRIEFING FORMS (ATIC FORM 164) COURTERED TO FTD SHORTLY THEREAFTER.

DID. FORM 173-1

U.S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?	2. Time of day: 09 45Z Hour Minutes
Day Month Year	(Circle One): A.M. or P.M.
3. Time Zone: (Circle One): a. Eastern b. Central c. Mountain d. Pacific e. Other	(Circle One): a. Daylight Saving b. Standard
4. Where were you when you saw the object?	
	M South Minidostis Minn
Necrest Postal Address	City or Town State or Country
Additional remarks:	
5. How long was object in sight?	-1
	Minutes Const.
Hours	Minutes Seconds
	Minutes Seconds
5.1 How was time in sight determined?	
5.1 How was time in sight determined? a. Certain	Minutes Seconds Not very sure Just a guess
5.1 How was time in sight determined? a. Certain b. Fairly certain	. Not very sure
5.1 How was time in sight determined? a. Certain	. Not very sure
5.1 How was time in sight determined? a. Certain b. Fairly certain 6. What was the condition of the sky? DAY	Not very sure Just a guess NIGHT
5.1 How was time in sight determined? a. Certain b. Fairly certain 6. What was the condition of the sky? DAY	Not very sure Just a guess NIGHT
5.1 How was time in sight determined? a. Certain b. Fairly certain 6. What was the condition of the sky? DAY a. Bright b. Cloudy	NIGHT a Bright b. Cloudy
5.1 How was time in sight determined? a. Certain b. Fairly certain 6. What was the condition of the sky? DAY	NIGHT Bright C. Not very sure Bright B. Cloudy
5.1 How was time in sight determined? a. Certain b. Fairly certain 6. What was the condition of the sky? DAY a. Bright b. Cloudy 7. IF you saw the object during DAYLIGHT, where was	NIGHT Bright b. Cloudy the SUN located as you looked at the object?
5.1 How was time in sight determined? a. Certain b. Fairly certain 6. What was the condition of the sky? DAY a. Bright b. Cloudy 7. IF you saw the object during DAYLIGHT, where was	NIGHT a Bright b. Cloudy the SUN located as you looked at the object? d. To your left e. Overhead
5.1 How was time in sight determined? a. Certain b. Fairly certain 6. What was the condition of the sky? DAY a. Bright b. Cloudy	NIGHT a. Bright b. Cloudy the SUN located as you looked at the object? d. To your left

8.1 STARS (Circle One): 8.2	MOON (Circle One	·):	
o. None	a. Bright moon	light	
b. A few	b. Dull moonlig		
Co Many	C. No moonligh		
d. Don't remember	d. Don't remem		
9. The object appeared:			
(Circle One): a. As-a light = b. Shiny	c. Dark d. I	Don't remember	
10. If it appeared as a light, was it brighter than the brigh	test stars?		
Brighter than Stard			
11. Did the object:	(Circle	One for each	question)
a. Appear to stand still at any time?	Yes	(No)	Don't Know
b. Suddenly speed up and rush away at any time?	Yes	No	Don't Know
c. Break up into parts or explode?	Yes	(No)	Don't Know
d. Give off smoke?	Yes	(No)	Don't Know
e. Change brightness?	(Yes)	No	Don't Know
f. Change shape?	Yes		Don't Know
g. Flash or flicker?	(Yes)	No	Don't Know
h. Disappear and reappear?	Yes	(No)	Don't Know
12. Did the object move behind something at any time, par (Circle One): Yes No Don't K it moved behind:	particularly a cloud	1?	YES, then tell who
13. Did the object move in front of something at any time, (Circle One): In front of: Between ws the	Light hertice	-n hori	-/202
(Circle One): In front of: Between (Circle One): (Circle One):	Light Mortice		
(Circle One): In front of: Between ws the	b. Transparent		
(Circle One): In front of: Between Wes the 14. Did the object appear: (Circle One): a. Solid 15. Did you observe the object through any of the following a. Eyeglasses Yes No No No No No No No No No N	b. Transparent		
(Circle One): Yes No Don't Kin front of: Between Circle One): a. Solid 14. Did the object appear: (Circle One): a. Solid 15. Did you observe the object through any of the following a. Eyeglasses b. Sun glasses Yes No No	b. Transparent	c. Vapor	
(Circle One): In front of: Between Wes the 14. Did the object appear: (Circle One): a. Solid 15. Did you observe the object through any of the following a. Eyeglasses Yes No No No No No No No No No N	b. Transparent e. Binoculars	c. Vapor	d. Don't Know

-

	Is the following things about the o	bject.	
a. Sound 3700	17 Lights - Some 69	V red 741/5	
of the object that		ct or objects. Label and include in yourns, etc., and especially exhaust trails oction the object was moving.	
18. The edges of the (Circle One):	a. Fuzzy or blurred b. Like a bright star	e. Other Definite o	+/++++++++++++++++++++++++++++++++++++
19. IF there was MOR	c. Sharply outlined d. Don't remember RE THAN ONE object, then how m	nany were there? More than a	82220
Draw a picture of		an arrow to show the direction that they	

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

Sec 17

21. How large did the object appear to you as compared to an object with which you are familiar?

Unable to determine sine

22. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

Seemed comparable to express train with

23. Did the object disappear while you were watching it? If so, how?

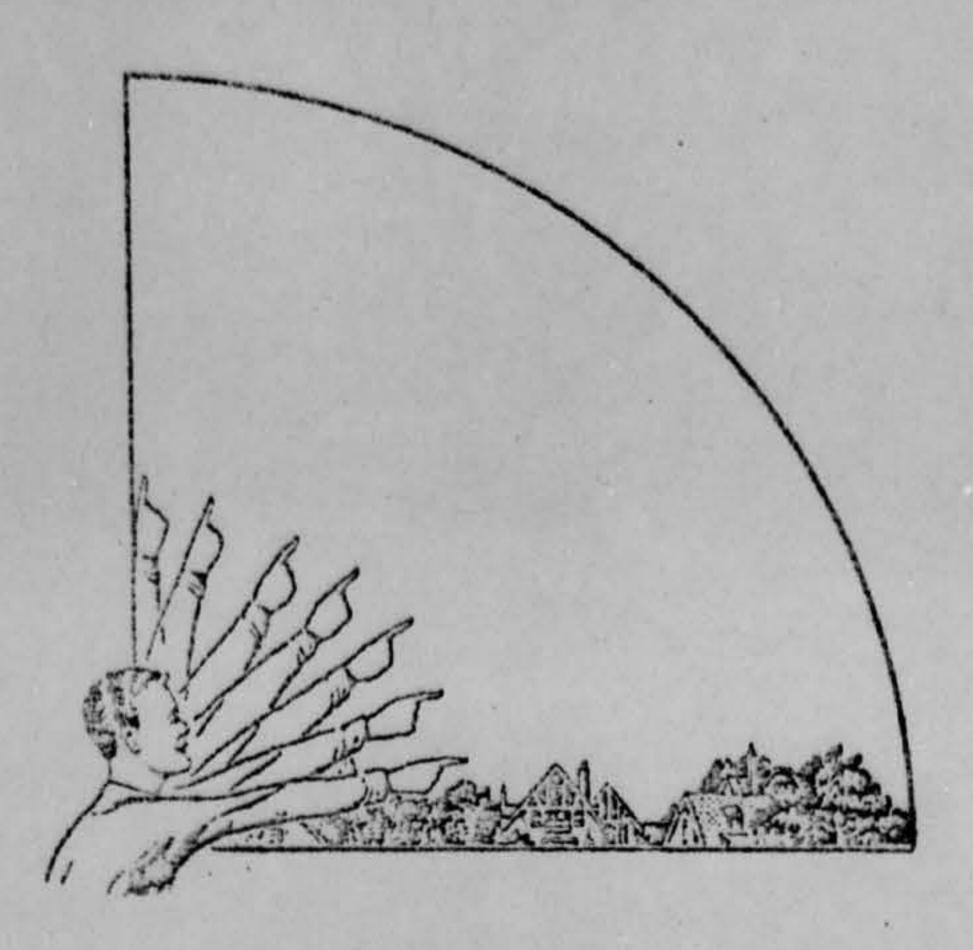
Just Faded away

24. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

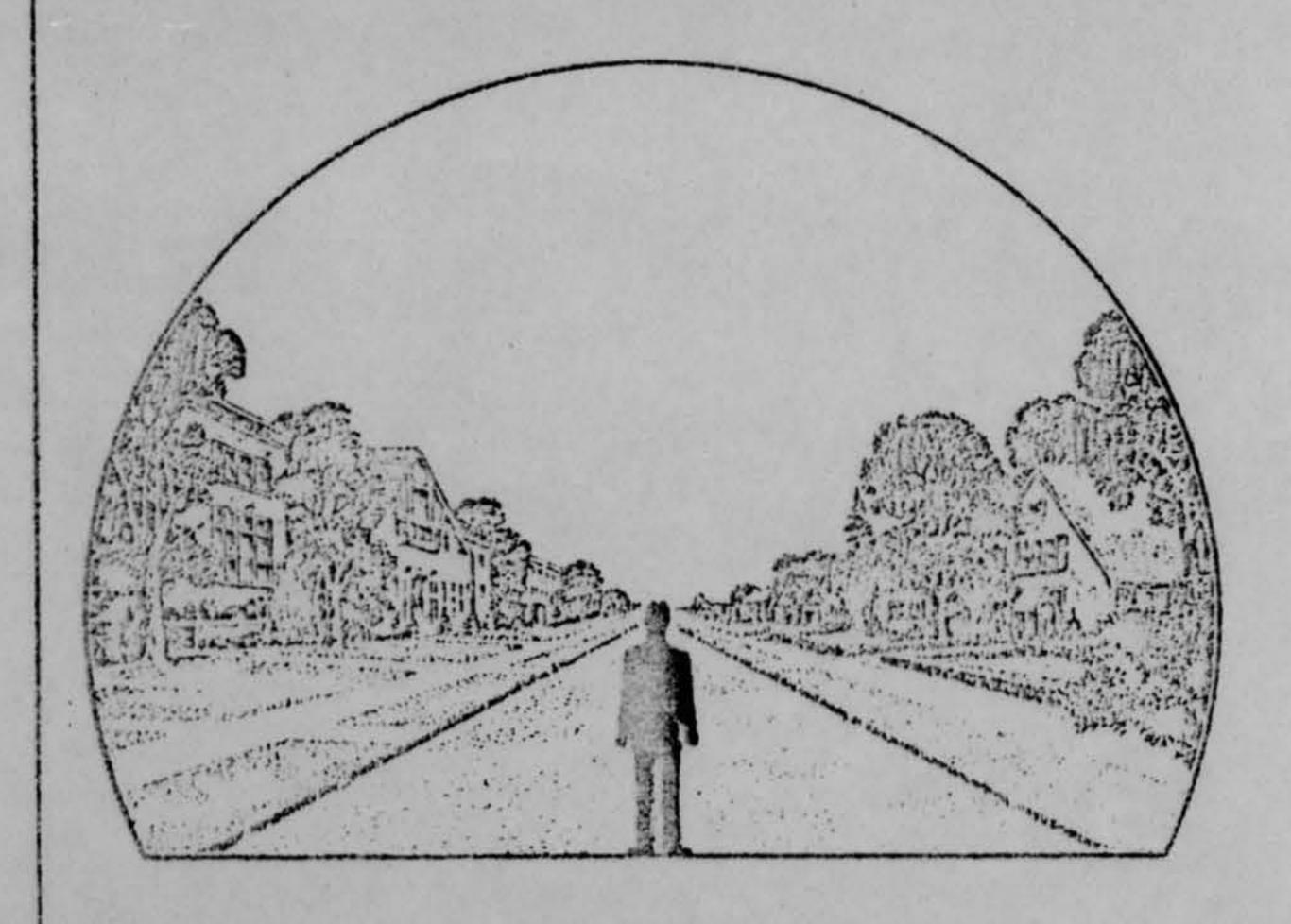
522 22

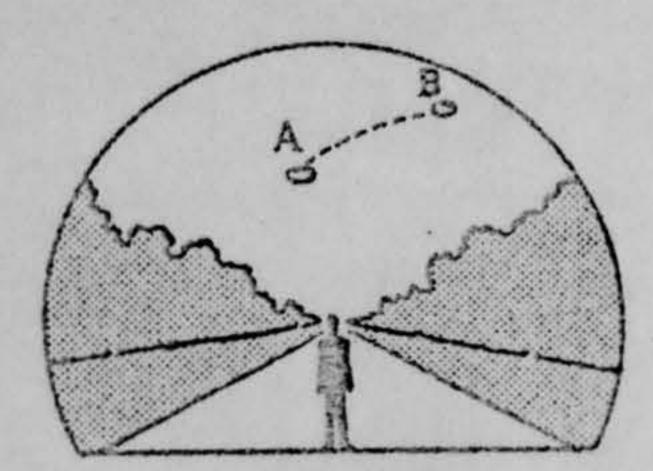
25. Where were you located when you saw the object? (Circle One): a. Inside a building b. In a car c. Outdoors d) In an airplane (type) B-5 e. At sea f. Other	26. Were you (Circle One) a: In the business section of a city? b. In the residential section of a city? c. In open countryside? d. Near an airfield? e. Flying over a city? Flying over open country? g. Other
27. What were you doing at the time you saw the object	, and how did you happen to notice it?
28. IF you were MOVING IN AN AUTOMOBILE or other 28.1 What direction were you moving? (Circle On a. North b. Northeast d. Southeast 28.2 How fast were you moving? 28.3 Did you stop at any time while you were loo (Circle One) Yes No	e. South f. Southwest h. Northwest miles per hour.
29. What direction were you looking when you first saw a. North c. East	g.) West
b. Northeast d. Southeast	e. South f. Southwest i. Overhead
30. What direction were you looking when you last saw a. North b. Northeast d. Southeast	the object? (Circle One) g. West e. South h. Northwest f. Southwest i. Overhead
31. If you are familiar with bearing terms (angular direction true North (thru east) and also the number of d. 31.1 When it first appeared: a. From true North	

32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you lost saw it.



33. In the following larger sketch place an "A" at the position the object was when you first saw it, and a "B" at its position when you last saw it. Refer to smaller sketch as an example of how to complete the larger sketch.





34. What were the weather conditions at the time y	you saw the object?
CLOUDS (Circle One)	WEATHER (Circle One)
Con Class also	
b. Hazy	o. Dry
c. Scattered clouds	b. Fog, mist, or light rain
d. Thick or heavy clouds	c. Moderate or heavy rain d. Snow
	e. Don't remember
35. When and to whom did you report that you had	issen the object? Minnedgolis Center
53 - 53	
Day Month	Year
36. Was anyone else with you at the time you saw	y the object?
(Circle One) Yes No	
36.1 IF you answered YES, did they see the a	object too?
(Circle One) Yes No	
36.2 Please list their names and addresses:	
JOIL 1 10030 1131 IIION HUMOS UND GOGLESSES:	Steat AF 1132-0465 ()
	S/59 + AF 1132-0465 (4043 rd
37. Was this the first time that you had seen an ol	bject or objects like this?
(Circle One) Yes No	
37.1 IF you answered NO, then when, where,	and under what circumstances did you see other ones?
38. In your opinion what do you think the object w	vas and what might have caused it?
White was com	

	(Circle One) Yes No				
	IF you answered YES, then what speed would you estin	nate?			
10.	Do you think you can estimate how far away from you to (Circle One) Yes No IF you answered YES, then how far away would you so				
41.	Please give the following information about yourself:	Sze	36,2		
	Last Name	First	Name		Middle Name
	ADDRESSStreet	Cit	y	Zone	State
	TELEPHONE NUMBER				
	Age Sex Indicate any additional information about yourself, inc	luding any educ	ation, which	n might be p	ertinent.
		luding any educ	ation, which	might be p	ertinent.
42.		luding any educ		onth	ertinent.
42.	Indicate any additional information about yourself, inc	5			62
42.	Indicate any additional information about yourself, inc	5			62
42.	Indicate any additional information about yourself, inc	5			62
42.	Indicate any additional information about yourself, inc	5			62

UNICLASSIFIED

FTD

HQA185

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OD RUCKHE RUCDSQ RUDANH

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0 0623452

FIT CINCHORAD

TO RUEAHQ/JCS

RUEKCR/JACE AJCC FT RITCHIE MD

ZEN/JACE AFLOAT NORFORK VA

RUEKCR/JACE ABORNE ANDREWS

RUEAHQ/DIA WASH D C

RUEPDA/DA

ZENIDEPT OF STATE WASH D C

RUEAHQ/CSAF

RUEAHC/DIRMSA WASH D C

RUKDAG/CINCAL

RUCS BR/CINCS AC

RULPC/CINCARIB

RUFLCR/USC INCEUR

RUHPA/CINC PAC

RUCKHC/CINCLANT

RUCDSQ/FTD WPAFB O

RUDANR/CINCUS NAVEUR

RUECW/ONI

RUEPIA/CIA DASH D C

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FFR 205-1, Par 2-17a 2 Jan 68

U.S. AIR FORCE TECHNICAL INFORMATION SHEET (SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME	(Do Not Write in This Space) CODE:
DATE 6	

U.S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?	2. Time of day: Of Minutes Minutes
Bay Month Year	(Circle One): A.M. or P.M.
3. Time Zone: (Circle One): a. Eastern b. Central c. Mountain d. Pacific Other	(Circle One): a. Daylight Saving b. Standard
4. Where were you when you saw the object?	
Negrest Postal Address Additional remarks:	SIOUX CITY TOWN State or Country
5. How long was object in sight?	Hours Minutes Seconds
5.1 How was time in sight determined?	
a. Certain Fairly certain	c. Not very sure d. Just a guess
6. What was the condition of the sky?	
DAY	NIGHT
a. Bright b. Cloudy	Bright b. Cloudy
7. IF you saw the object during DAYLIGHT,	where was the SUN located as you looked at the object?
(Circle One): a. In front of you b. In back of you c. To your right	d. To your left e. Overhead f. Don't remember

8. IF you saw the object at NIGHT, what did	you notice concerning the S	TARS and MOON?	
8.1 STARS (Circle One):	8.2 MOON (Circle	One):	
, a. None	a. Bright me	oonlight	
b. A few	b. Dull moo	nlight	
d. Don't remember	C. No moon	light pitch dark	
d. Don't remember	d. Don't ren	nember	
9. The object appeared:			
(Circle One): (a) As a light + t	. Shiny c. Dark	d. Don't remember	
Red	Sparks. Spe Par	10	
O. If it appeared as a light, was it brighter to	an the brightest stars? A		
1. Did the object:	(Ci	rcle One for each a	(uestion)
a. Appear to stand still at any time?	(Yes)	No	Don't Know
b. Suddenly speed up and rush away at		No	Don't Know
c. Break up into parts ex-explode?	(Yes)	No	Don't Know
d. Give off smoke?	Yes	No /	Don't Know
e. Change brightness?	(Yes)	No	Don't Know
f. Change shape?	(Yes)	No	Don't Know
g. Flash or flicker?	Yes	No	Don't Know
h. Disappear and reappear?	Yes	(No)	Don't Know
2. Did the object move behind something at (Circle One): Yes No		IF you answered Y	ES, then tell who
it moved behind:			
3. Did the object move in front of something	at any time, particularly a cl	loud?	
(Circle One): Yes (No in front of:	Don't Know.	IF you answered Y	ES, then tell what
4. Did the object appear: (Circle One):	(a. Solid) b. Transpar	rent c. Vapor	d. Don't Knov
5. Did you observe the object through any of	the following?		
the state of the s	e. Binoculars	Yes	No
b. Sun glasses Yes 1	f. Telescope	Yes	No
b. Sun glasses Yes 1	f. Telescope o g. Theodolite h. Other	Yes	No

a. Sound		S Y-PA SONA		
of the object tha	t you saw such as wing:	of the object or objects. s, protrusions, etc., and ow the direction the obje	especially exhaus	3.5
INITERL	SIGHTING	MOVING	EAST	
Oue bi		unite		
18. The edges of the				
		white data only)	Other	
19. IF there was MC	b. Like a bright start. c. Sharply outlined d. Don't remember ORE THAN ONE object,	then how many were the	re? alout	
19. IF there was MC	b. Like a bright start. c. Sharply outlined d. Don't remember ORE THAN ONE object, of how they were arrange		re? alout	veling.
19. IF there was MC Draw a picture	b. Like a bright start. c. Sharply outlined d. Don't remember ORE THAN ONE object, of how they were arrange	then how many were the	re? alout	veling.
19. IF there was MC Draw a picture	b. Like a bright start. c. Sharply outlined d. Don't remember ORE THAN ONE object, of how they were arrange	then how many were the	re? alout	veling.
19. IF there was MC Draw a picture	b. Like a bright start. c. Sharply outlined d. Don't remember ORE THAN ONE object, of how they were arrange	then how many were the	re? alout	veling.
19. IF there was MC Draw a picture	b. Like a bright start. c. Sharply outlined d. Don't remember ORE THAN ONE object, of how they were arrange	then how many were the	re? alout	veling.
19. IF there was MC Draw a picture	b. Like a bright start. c. Sharply outlined d. Don't remember ORE THAN ONE object, of how they were arrange	then how many were the	re? alout	veling.

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

- 21. How large did the object appear to you as compared to an object with which you are familiar?

 Unknown due to unknown tange
- 22. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

- 23. Did the object disappear while you were watching it? If so, how?

 Yes. At very high speed to the EAST
- 24. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

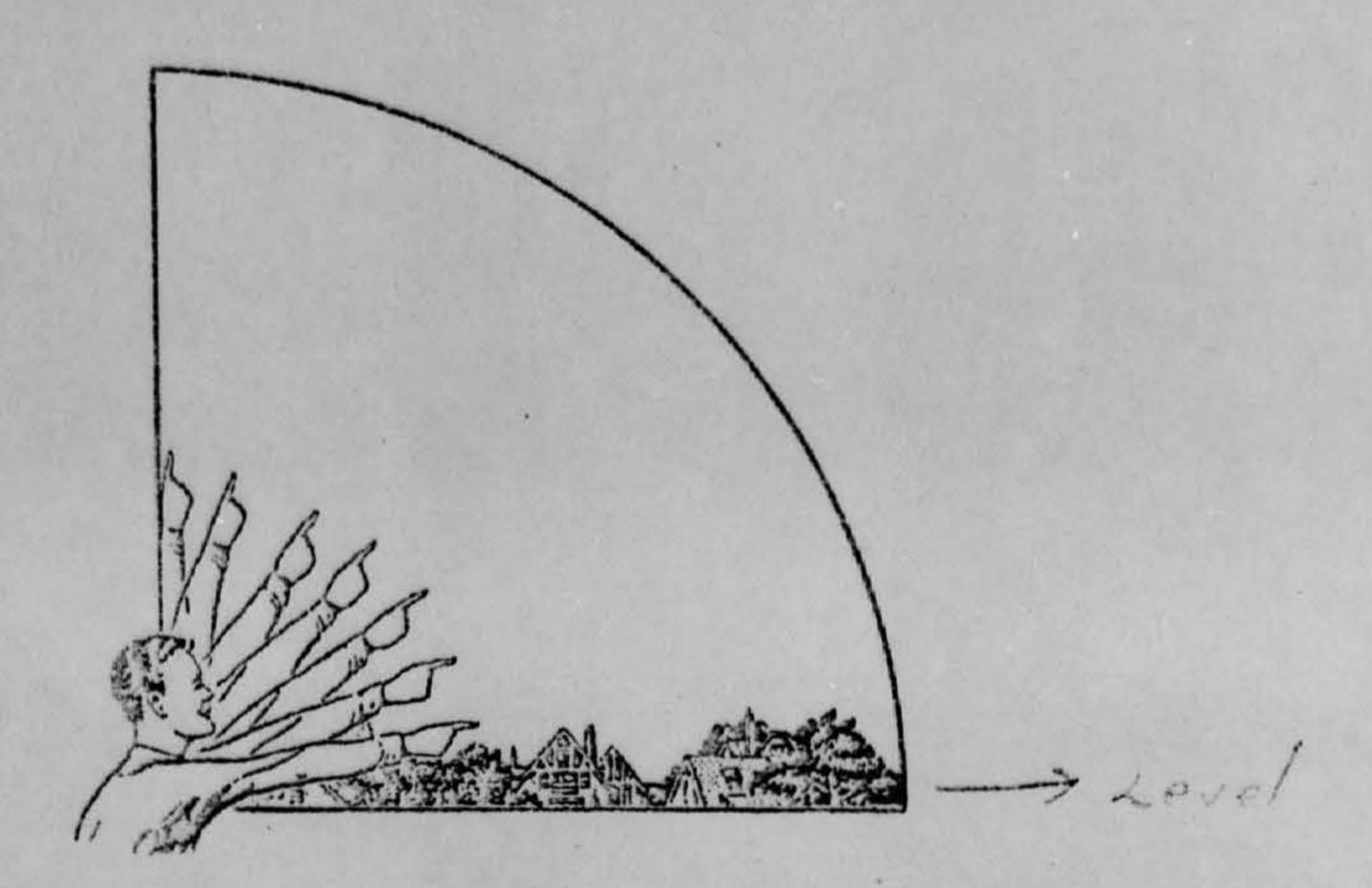
Initially the object appeared as another arreacht coming out way with a landing light on.

It appeared to be at out level. It was slightly to the right of a collision course. After about I minute it started to move to our right and accelerated then appeared as a string of white dots with ted sparks between.

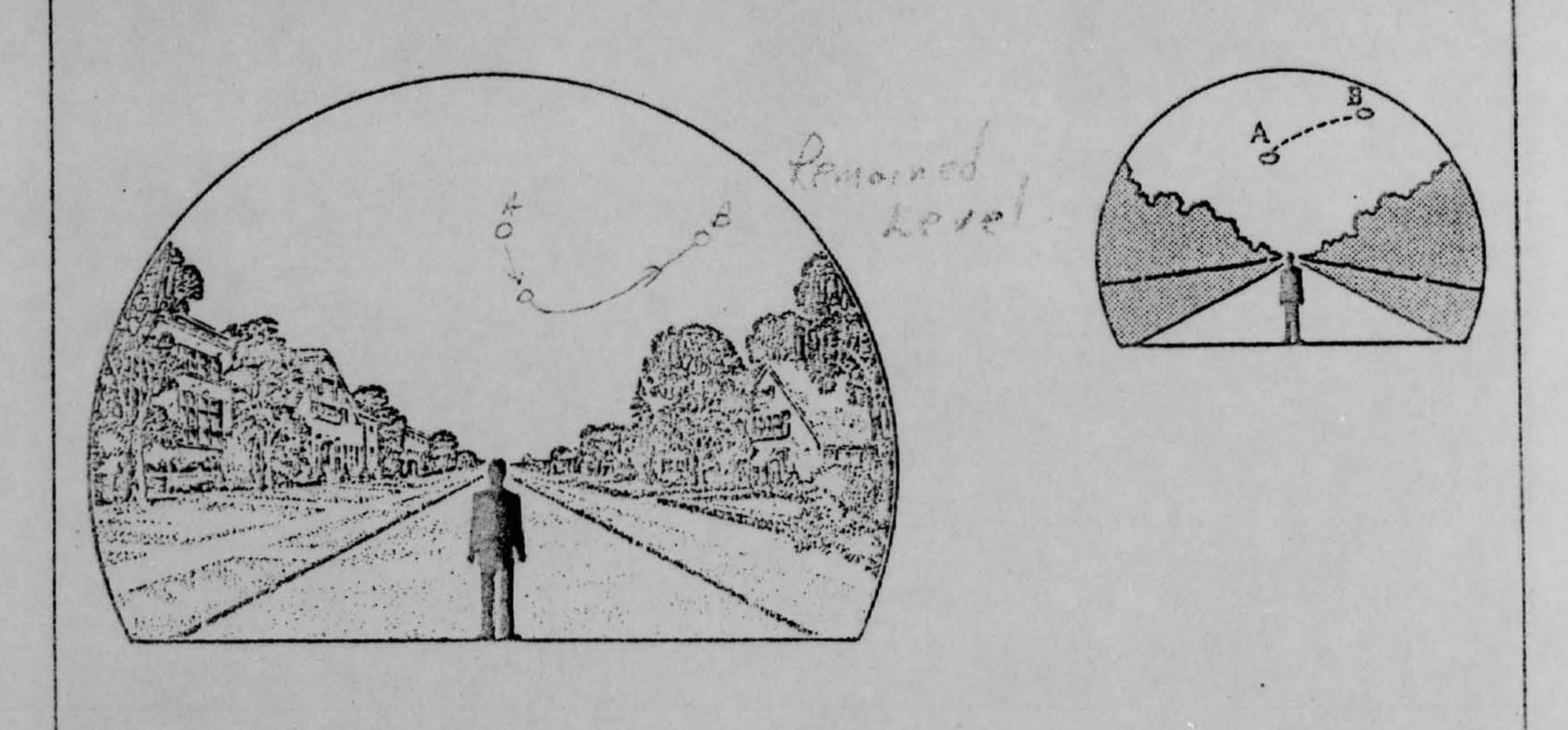
(Circle One): a. Inside a building b. In a car c. Outdoors d. In an airplane (type) e. At sea f. Other 7. What were you doing at the time you saw the object.	a. In the business section of a city? b. In the residential section of a city? c. In open countryside? d. Near an airfield? e. Flying over a city? f. Flying over open country? g. Other , and how did you happen to notice it?
for other meroratt	
	r vehicle at the time, then complete the following question
28.1 What direction were you moving? (Circle On	re)
(a.) North c. East	e. South g. West
b. Northeast d. Southeast	f. Southwest h. Northwest
28.3 Did you stop at any time while you were loo (Circle One) Yes No	king at the object?
20 101 - 1	
29. What direction were you looking when you first saw	
	g. West
(a.) North c. East	e. South g. West h. Northwest
	g. West
(a.) North c. East	e. South f. Southwest i. Overhead the object? (Circle One)
a. North b. Northeast d. Southeast 30. What direction were you looking when you last saw	g. West e. South f. Southwest i. Overhead the object? (Circle One) g. West
a. North b. Northeast d. Southeast	e. South f. Southwest i. Overhead the object? (Circle One)

. .

32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it.



33. In the following larger sketch place an "A" at the position the object was when you first saw it, and a "B" at its position when you last saw it. Refer to smaller sketch as an example of how to complete the larger sketch.



34. What were the weather conditions at the time	you saw the object?
CLOUDS (Circle One)	WEATHER (Circle One)
(a.) Clear sky	
b. Hozy	a. Dry b. Fog, mist, or light rain
c. Scattered clouds	
d. Thick or heavy clouds	c. Moderate or heavy rain
G. THICK OF Heddy Glouds	d. Snow
	e. Don't remember
35. When and to whom did you report that you had	I seen the object? 950 FANSAS CITY CANTER
Doy Month	Your 1330 Z 4043 & SW. Intolligence
36. Was anyone else with you at the time you say (Circle One) (Yes) No	
36.1 IF you answered YES, did they see the	Soot toeido
(Circle One) (Yes) No	
36.2 Please list their names and addresses:	
500 51942400	
37. Was this the first time that you had seen and	object or objects like this?
(Circle One) (Yes) No	
37.1 IF you answered NO, then when, where	, and under what circumstances did you see other ones?
38. In your opinion what do you think the object	was and what might have caused it?
Don't know.	

39. Do you think you can estimate the speed of the obj	ect?						
(Circle One) Yes (No							
IF you answered YES, then what speed would you	estimate?						
40. Do you think you can estimate how far away from y	ou the object was?						
(Circle One) Yes (No)							
IF you answered YES, then how far away would you say it was?							
41. Please give the following information about yourse	olf:						
NAME MALE Nome	Eirst Name		Middle Name				
		2 ~~ ~	G.				
ADDRESS 922 APEFS Street	W+19AT-TATTENSE	Zone Zone	State				
TELEPHONE NUMBER							
0 Age 38 Sex /74/P 26 Male 10 29 Male							
Indicate any additional information about yourself,	including any education	which might be p	ertinent.				
Roted Command Pilot wi	th 19 years	experience	0 0 40 0				
4000 ftying hours							
42. Date you completed this questionnaire:	A	00	-				
42. Date you completed this questionnaire:	Day	Month	Year				
		-	AND DESCRIPTION OF THE PERSON				

(2) N/A

G.(1) CLEAR AND COOL

(2) NNW AT S

330/20

330/20

330/35

320/65

330/75

312/30

330/10

(3) SCATTERED CLOUD AT 10,000 FEET

(4) 15 PLUS

(5) NIL

(6) NIL

PAGE FOUR RUCDDU 48

J. NONE KNOWN

K. MAJOR R. D. NICHOLS, CHIEF INTELLIGENCE DIVISION.

POSSIBLE CORRELATION WITH ALLEGED BREAK UP OF

SPUTNIK IV.

L. NONE

I. NIL

M. NO COMMENTS

BT

35/2137Z SEP RUCDDU

FAGE FIVE RUNGALB 1D SPUTNIK 23: THIRD STAGE ROCKET BODY (SPADATS ODJECT 371) AND ONE OTHER ASSOCIATED FIECE DECAYED ON 28 AUG 62. UNIDENTIFIED OBJECT (SPADATS OBJECT 372) AND ONE OTHER ASSOCIATED PIECE DECAYED DURING FERIOD COULZ-12/2021 2 SEPTEMBER 1962. FOURTH STACE BOOSTER (STADATS OBJECT 373) DECAYED DURING PERIOD 12002-24002/31 AUGUST 1962. VENUS PRODE (STADATS ODJECT 376) IS EXPECTED TO DECAY ON 7 SEPTEMBER 1982, OTHER PIECES ASSOCIATED WITH THIS LAUNCH AND THEIR STATUS ARE: SPADATS OBJECT 380 -ESTIMATED TO HAVE DECAYED ON 5 AUGUST 1962, SPADATS OBJECT 379 - DECAYED DURING PERIOD 1200Z-2400Z/30 AUG 62 SPADATS OBJECT 386 - ESTIMATED DECAY DATE - 11 SEPTEMBER 1962. SPADATS OBJECT 387 - ESTIMATED DECAY DATE 9 SETTEMBER 1952. TWO OTHER PIECES DECAYED PRIOR TO ASSIGNMENT OF OBJECT NUMBERS. OBJECTS 371 AND 372, WITH ASSOCIATED PIECES, HAD INCLINATIONS OF 64.89 DEGREES. ODJECTS 373, 376, 379, 380, 386, 387 AND TWO OTHER PIECES HAD INCLINATIONS OF 65.59 DEGREES. SPUTNIK 243 THIRD STAGE POCKET BODY (SPADATS OBJECT 382) AND ONE ASSOCIATED PLECE DECAYED AT APPROXI-MATELY OGGGZ/3 SEPTEMBER 1962. UNIDENTIFIED OBJECT 07/0030Z SEP NUWGALB



PAGE TWO RUCDDU 48 (4) MAIN OBJECT FOLLOWED BY 12 TO 15 OBJECTS. (5) TRAIL AND IN PAIRS. (5) EACH OBJECT WAS SPUTTERING FLAME. (7) NO (8) NO (9) NO 3.(1) NOTICED OBJECT THROUGH WINDOW. (2) PASSED OVERHEAD FROM NORTHWEST. (3) DISAPPEARED TO SOUTHEAST. (4) NORTHWEST TO SOUTHEAST IN A STRAIGHT LINE. (5) DISAPPEARED IN TREE TOPS. (5) 20 SECONDS TO ONE MINUTE. C.(1) VISUAL. (S) NONE (3) NONE D.(1) 5/8955Z (2) NIGHT E.(1) 4633N 9138W (2) ONE MILE WEST OF BRULE RIVER ON HIGHWAY 13. PAGE THREE RUCDDU 48 MAPLE, WISCONSIN FARMER WIFE ALSO OBSERVED THE OBJECT AT SAME TIME AND THEIR DESCRIPTIONS AGREE. (2) N/A G.(1) CLEAR AND COOL (2) NNW AT 5 550120 330/20 330735 320/65

530/75

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01355

NNNNCZCSQK753ZCDUA401

PP RUCDSQ

DE RUCDDU 48

ZNR

P Ø52100Z

FM DUADS DULUTH MUNI APRT MINN

TO RUWGAL/ADC ENT AFB COLO

RUCDAH/30 AIRDIV TRUAX FLD WISC

RUCDSQ/ATIC WPAFB OHIO-

RUEAHQ/COFUSAF WASH DC

BT

UNCLAS-DUOOP 224 HQUSAF FOR SAFS AND AFCIN

REFERENCE AFR 200-2, THE FOLLOWING REPORT IS

SUBMITTED:

A (1) CIGAR SHAPED OBJECT FOLLOWED BY A SERIES OF OBJECTS IN PAIRS.

- (2) DIME SIZE.
- (3) OBJECT WAS DARK AT FRONT BECOMING PROGRESSIVELY RED TOWARDS THE REAR WITH A BRIGHT FLAME AT THE REAR.

 MAIN OBJECT WAS FOLLOWED BY OTHER FLAMING OBJECTS

 IN PAIRS.

(ELF) (UFO) 3 X 200

PAGE TWO RUCDDU 48

- (4) MAIN OBJECT FOLLOWED BY 12 TO 15 OBJECTS.
- (5) TRAIL AND IN PAIRS.
- (6) EACH OBJECT WAS-SPUTTERING FLAME.
- (7) NO
- (8) NO
- (9) NO
- 3.(1) NOTICED OBJECT THROUGH WINDOW.

FAGE FOUR RUNGALD 1D

SPADATS OBJECT 36, WHICH IS ALSO ASSOCIATED WITH THE SPUTNIK IV ORBITAL TRAJECTORY, WILL DECAY ACCORDING TO THE DEST ESTIMATES AVAILABLE, IN THE SUMMER OF 1967, BASED ON RADAR SIGNATURE ANALYSIS ON ORBIT 12,647, THIS OBJECT HAS THE CONFIGURATION OF A SPREER WITH RADIUS OF EIGHT FEET.

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STATUS OF SPUTNIKS 14, 15, 17, 15, 22, 23 AND 24
STUTNIK 14 (COSMOS II): PAYLOAD IN ORDIT, ESTIMATED
DECAY DATE 15 OCTOBER 1952. ROCKET BODY IN ORBIT,
ESTIMATED BECAY DATE 17 OCTOBER 1952.

SPUTNIK 15 (COSMOS III): PAYLOAD IN ORDIT, ESTIMATED DECAY DATE - 14 NOVEMBER 1952.

DATE - 30 JULY 1963. ROCKET BODY IN ORBIT, ESTIMATED DECAY DECAY DATE - 14 FEBRUARY 1963.

SPUTNIK 18 (COSMOS VI): PAYLOAD IN ORBIT, ESTIMATED
DECAY DATE - 11 SEPTEMBER 1952.

SPUTNIK 22 (COSMOS VIII): PAYLOAD IN ORDIT, ESTIMATED DECAY DATE - 20 MAY 1964. ROCKET DODY IN ORDIT, ESTIMATED DECAY DATE - 9 APRIL 1963.

SPUTNIN 23: THIRD STAGE ROCKET DODY (SPADATS OBJECT 371) AND ONE OTHER ASSOCIATED FIECE DECAYED ON 25 AUG 62.

UNIDENTIFIED OBJECT (STADATS COJECT 372) AND ONE OTHER ASSOCIATED PIECE DECAYED DURING PERIOD \$8812-12802/

2 SEPTEMBER 1958. FOLIATH STAGE BOOSTER (STADATS OBJECT 373) DECAYED BURING PERIOD 1202-24002/31 AUGUST 1952.

TRUE AZIMUTH AT 0945Z, ON A UNITE CIRCULAR OBJECT WITH RED TAILS AND OF INDETERMINATE SIZE. OBJECT APPEARED TO MOVE FROM WEST TO EAST AND DISAPPEARED AT 030 DEGREES TRUE AZIMUTH.

PAGE THREE RUWGALD 1D

ANALYSIS BY SFADATS INDICATES THAT OBJECT 34 WAS
RAPIDLY DECAYING AND WOULD HAVE BEEN IN THE VICINITY AT
THE TIME OF THE OBSERVATIONS. IT IS CONCLUDED THAT THE
OBJECTS OBSERVED WERE OBJECTS ASSOCIATED WITH THE ENEAK
UP AND DECAY OF OBJECT 34.

INFORMATION HAS REACHED THIS HEADQUARTERS THAT

SEVERAL PIECES PRODABLY ASSOCIATED WITH THIS BREAK UP

AND DECAY MAVE DEEN PICKED UP. ONE OF THESE PIECES IS

NOW AT THE CIVIL DEFENSE OFFICE, EVERITT, WASHINGTON.

THIS PIECE IS TO BE PICKED UP BY PERSONNEL OF THE 25TH

NORAD REGION HEADQUARTERS AND FORWARDED TO FTD, WRIGHT
PATTERSON AFB. ONE OTHER PIECE WEIGHING APPROXIMATELY

20 FOUNDS WAS FOUND IN A STREET IN MANITOWOC (41N/87W),

WISCONSIN, AND WAS PRESUMALBY FORWARDED, ACCORDING TO

PRESS REPORTS, TO THE SMITHSONIAN ASTROPHYSICAL LABORATORIES.

RADAR SIGNATURE ANALYSIS OF ORJECT 34 OBTAINED ON

ORBIT 13,05W INDICATED THIS OBJECT HAD THE CONFIGURATION

OF A TRUNCATED GOME, 13 FEET LONG WITH A BASE DIAMETER

OF TEN PREST! DATA INDICATED THE OBJECT WAS STABILIZED.

TAGE FOUR RUUGALD 10

SPADATS OBJECT 36, WHICH IS ALSO ASSOCIATED WITH THE

JCS FOR J-2. DA PASS TO ACSIZDA. CSAF FOR AFCIN-PI.

DIRNSA FOR A41 SIGTRACK. CIA, ATTN: OSIZSPACE DIV

FOR MR. DAVID STEVENSON. DEPT OF STATE FOR MR. HOWARD

WIEDEMAN, INR. DIA FOR DIAAP-3A3, ATTN: MR. R. A.

PAUMLER. ONI FOR OP922Y. THIS IS NORAD TRACMENTARY

REPORT NUMBER 29-62. REFERENCE SIGR D-ACC-01799.

SPUTNIK IV - ONE OBJECT (SPADATS OBJECT 3A) IS

DELIEVED TO HAVE BROKEN UP AND DECAYED OVER THE MORTH

AMERICAN CONTINENT DURING PERIOD OF 0938Z-0948Z 15 SEP

PAGE TWO RUWGALB 1D

TEMBER 1962. THE BMEWS II SITE AT CLEAR, ALASKA, DETECTED THIS OBJECT ON ORDIT 13, 169 AT APPROXIMATELY 0938Z.

IT WAS NOT DETECTED BY THE SPASUR SYSTEM ON THIS ORBIT.

WORMALLY SPASUR WOULD HAVE DETECTED IT.

JA MC-135A AIRCRAFT WHILE FLYING ON TRUE WORTH HEADING AT 35,000 FEET ALTITUDE, 450 KNOTS, OVER 42:40N/96:23W, APPROXIMATELY 10 NAUTICAL NILES WORTH OF SIOUX CITY, IOWA, REPORTED A TWO MINUTE SIGHTING AT 005 DEGREES TRUE AZIMUTH, BEGINNING AT 0947Z, ON A ERIGHT WHITE CIRCULAR OBJECT.

OBJECT SEPARATED INTO APPROXIMATELY 12 PIECES, EACH WITH RED TAIL, AFTER FIRST MINUTE AND DISAPPEARED INTO THE EAST.

A B52E AIRCRAFT WHILE FLYING ON A 225 DEGREE TRUE AZIMUTH MEADING AT 37,882 FEET, 478 KNOTS OVER 43:22N/93/15W, APPROXIMATELY 188 NAUTICAL MILES SOUTH OF MINUEAPOLIS, MINHESOTA; REPORTED A ONE MINUTE SIGHTING AT 278 DEGREES TRUE AZIMUTH AT 8945Z, ON A WHITE CIRCULAR OBJECT WITH RED TAILS AND OF INDETERMINATE SIZE. OBJECT APPEARED TO MOVE MEAN WEST TO EAST AND DISAPPEARED AT \$30 DEGREES TRUE AZIMUTH.

UNCLASSIFIED .

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DE RUWGALB 2D

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FM CINCHORAD

TO RUEAHQ/JCS

RUEKCRIJACE AJCC FT RITCHIE MD

ZENIJACE AFBOAT NORFORK VA

RUEKCRIJACE ABORNE ANDREUS

RUEARQIDIA WASH D. C

RUE PDA/DA

ZEIN DEFT OF STATE WASH D C

RUEAHQ/CSAF

RUEAHQ/DIRNSA WASH D C

RUKDAG/CINCAL

RUCSER/CINCSAC

RULFC/CINCARIB

RUFLCR/USCINCEUR

RUHPA/CINC PAC

RUCKHC/CINCLANT

RUCDSQ/FTD WPAFE O

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AF GRNC

FROM NITA-S X-401. SECTION THO OF OME

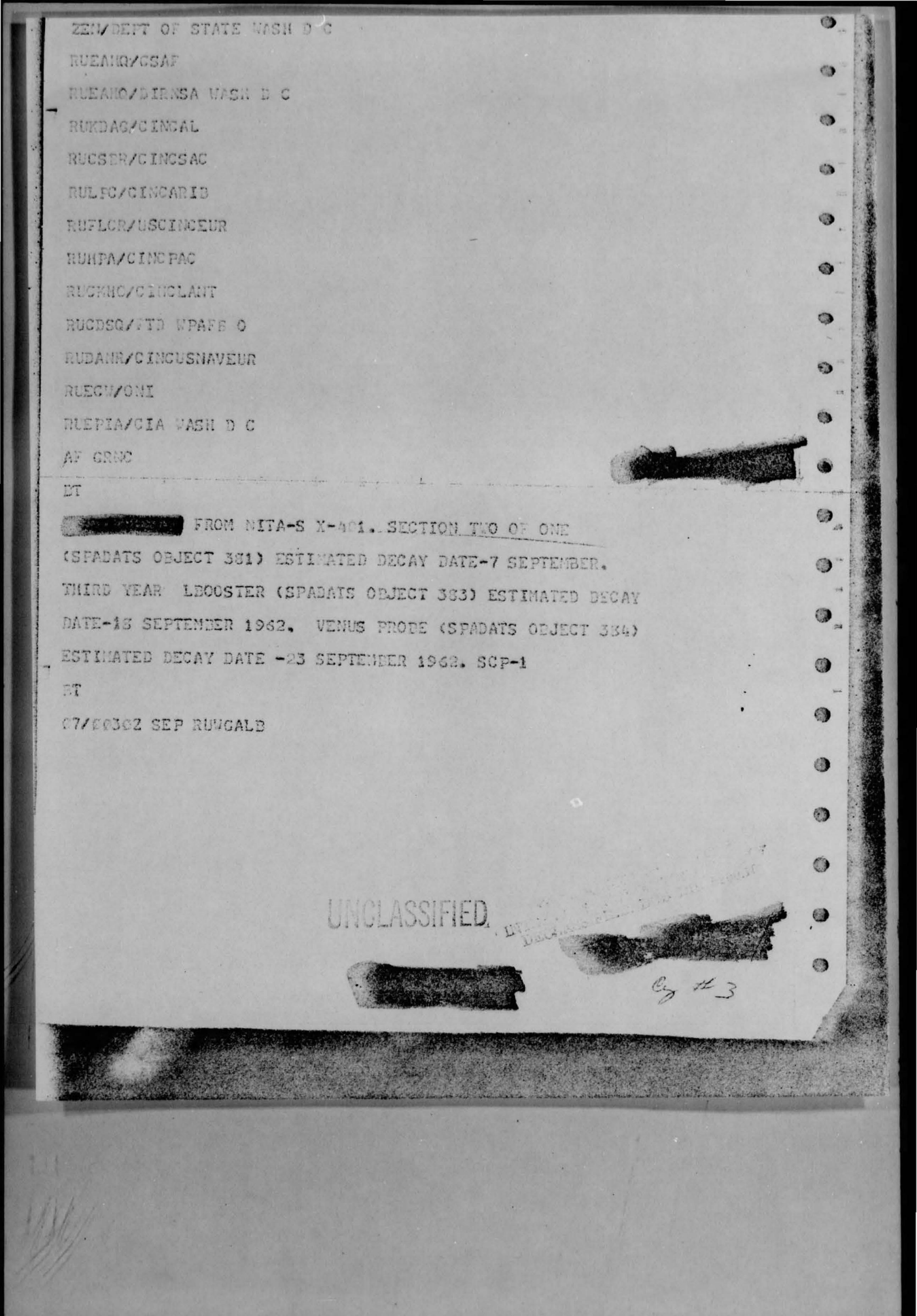
CSINDATS OBJECT 301) ESTIMATED DECAY DATE-7 SEPTEMBER.

THERD YEAR LEGOSTER (SPADATS OBJECT 333) ESTIMATED DECAY

DATE-13 SEPTEMEER 1962. VEHUS PROTE (SPADATS OF JECT 334)

ESTIMATED DECAY DATE -23 SEPTEMBER 1962. SCP-1

. Classification Cancellad



SECURITY CLASSIFICATION

UNCLASSIFIED

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

	PRECEDENCE	778	E 260 (C	Daniele I	ACCOUNTING	ORIG. OR REFERS		FRITTEATION
AGTION	PRIORITY	NOON NULTI BI		TAMBOL				REFUNDACIO
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PAOMI	4043D STRATWG WPAFB OHIO						SPECIAL IN	STRUCTIONS
70:	NORAD							
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	SAFIS WASH DC							
	FTD WPAFB OHIO (COURI	ER)						
INFO:	SAC OFFUTT AFB NEER							
	2AF BARKSDALE AFB LA							
	40AD WURTSMITH AFB MI	CH						
UNC	CLASSIFIED DCOI 4.23	3						
UFC	o, Two SIGHTINGS. THIS	REPO	RT IS	AN EX	PANSION OF	AIRBORNE UFO		
REI	PORTS MADE BY TWO UNIT	AIRCR	AFT TH	IS DA	TE. ADDRES	SEES DO NOT		
INC	CLUDE ANY BASE COMMANDE	RSIN	CE THE	WIDE	AREA ENCOM	PASSED BY		
THI	E SIGHTINGS DOES NOT PE	TIME	READY	IDENT	IFICATION O	F ANY ONE		
BAS	SE AS RESPONSIBLE INVES	TIGAT	IVE AC	ENCY.	KC-135A,	CALL SIGN		
PH	IL 16 REPORTED SIGHTING	BRIG	HT WHI	TE CI	RCULAR OBJE	CT OF	-	5/22352
UNI	KNOWN SIZE AT 005 DEGRI	ES TR	UE AZI	HTUM	WHILE AIRCR	AFT WAS ON	DATE 5	1645
HE	ADING OF TRUE NORTH.	AIRCRA	FT WAS			450 KNOTS	SEP	1962
W. TYPE W. PHON	DCOI D NAME AND TITLE (Signature, II re P. STEPONKUS, 1/II, US	SAF	in of 3	NAITH A	GORMAN A	MCDONALD USAF intelligence I		
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